5. SOILS MANAGEMENT STRATEGY

This section identifies a soils management strategy for all soils within INTEC and identified by the OU 3-13 ROD that may need to be managed during the institutional control period for the facility. There are eight groups of soils applicable to this strategy, which include

1. No Further Action sites, which may be disturbed during routine maintenance and operational functions
2. Group 1 – Tank Farm Soils
3. Group 2 – Soils Under Buildings and Structures
4. Group 3 – Other Surface Soils
5. Group 4 – Perched Water
6. Group 5 – Snake River Plain Aquifer
7. Group 6 – Buried Gas Cylinders
8. Group 7 – SFE-20 Hot Waste Tank System.

In addition to these soil groups, other CERCLA activities may generate investigation-derived waste (IDW) that requires management (from activities supporting pre-ROD investigations pursuant to the FFA/CO). Investigation-derived waste will be addressed in applicable Waste Management Plans and Monitoring Systems Installation Plans.

The soils management strategy addresses three general criteria:

1. The OU 3-13 ROD-established soils management in relation to CERCLA processes
2. Activities consistent with the OU 3-13 ROD
3. Avoidance of interference with OU 3-13 ROD-selected remedies.

5.1 Applicable Definitions

For purposes of this soils management strategy, the following definitions apply:

CERCLA Site – Any site identified in the FFA/CO, including those listed in the OU 3-13 ROD and those established for OU 3-14.

CERCLA Activity – An activity that is determined through the soil management strategy as being consistent with FFA/CO programs and/or OU 3-13 ROD-established remedies.

Group 3 Site Similarity – Sites having similar soil characteristics and similar contaminants of potential concern (COPCs) as Group 3 soils.

Institutional Controls – Institutional controls as applied to the soils management strategy is defined as the management of soils/debris that do not exhibit contamination levels above those

established for No Further Action sites in the OU 3-13 ROD. Management of this material includes the replacement of excavated soils/debris into a disturbed area.

RCRA Closure – Any unit subject to the closure requirements of 40 CFR 264, Subpart G, or 40 CFR 265, Subpart G.

SSSTF/ICDF Candidate – Soils/debris not returned to a disturbance area as a result of CERCLA activities that may be staged and subsequently managed in the Staging, Storage, Sizing, and Treatment Facility (SSSTF), if necessary, with ultimate disposal in the ICDF.

Unexpected Contamination – Material that is disturbed beyond that of the boundary of a CERCLA site exceeding established field-screening levels (i.e., Group 3 Remediation Goals).

5.2 Regulatory Determinations

The INTEC facility has multiple regulatory requirements, including that of the Hazardous Waste Management Act (HWMA), some of which overlap in jurisdiction. This was recognized during the FFA/CO negotiation and the OU 3-13 ROD development. To limit the duplication of regulatory requirements, defining language was included in the both the FFA/CO and the OU 3-13 ROD. The language agreed upon within the FFA/CO (DOE-ID 1991) is

> This Agreement integrates the U.S. DOE's CERCLA response obligations and RCRA and HWMA corrective action obligations at INEL which relate to release(s) of hazardous substances covered by this Agreement. Compliance with activities required by this Agreement will be deemed to: achieve compliance with CERCLA, 42 U.S.C. §9601, et. seq.; satisfy the corrective action requirements of Sections 3004(u) and (v) of RCRA, 42 U.S.C. §§ 6924(u) and (v), for a RCRA permit, and Section 3008(h), 42 U.S.C. § 6928(h), for interim status facilities; satisfy the corrective action requirements of HWMA; and meet or exceed all applicable or relevant and appropriate federal and state laws and regulations to the extent required by Section 121 of CERCLA, 42 U.S.C. § 9621.
>
> Based upon the foregoing, the Parties intend that any response action selected, implemented, and completed under this Agreement will be protective of human health and the environment such that remediation of releases covered by this Agreement shall obviate the need for further response action under federal or state law.[a]

The language agreed upon within the OU 3-13 ROD is (DOE-ID 1999):

> The ROD also recognizes that contaminated soil sites addressed under this ROD may be disturbed through maintenance or upgrade activities associated with INTEC operations during the period before the CERCLA remedies are fully implemented. These contaminated soils will be considered CERCLA remediation

a. FFA/CO Sections 5.1 and 5.2.

waste, as the removal and subsequent storage or disposal of any contaminated soil represents progress toward cleanup.[b]

As indicated by the language given in the enforceable documents, this soils management strategy recognizes that soils/debris resulting from CERCLA activities will be managed under ICs for those soils having contamination levels below OU 3-13 ROD-established remediation goals or as SSSTF/ICDF candidate material.

The SSSTF/ICDF Complex consists of landfills, surface impoundment(s), chemical and physical treatment, and storage and staging activities as created under the OU 3-13 ROD for the sole purpose of managing CERCLA wastes within the INEEL boundaries. This is described in both the Declaration and in Sections 9.3 and 11.1.3 of the OU 3-13 ROD, as well as the associated administrative record. On-Site activities are described to include wastes generated from CERCLA actions specifically described under OU 3-13 and at other noncontiguous facilities[c] within the INEEL boundaries, specifically at other waste area groups (WAGs) and operable units (OUs), e.g., Group 3 soils under OU 3-13 or contaminated soils from OU 1-10. CERCLA wastes generated within the INEEL boundary and identified for management in the ICDF under a National Contingency Plan (NCP) authorized action are, therefore, considered to be "on-site" as that term is described at 40 CFR 300.400 (e)(1). This on-Site management in the SSSTF/ICDF Complex is limited to CERCLA removal actions authorized by DOE, EPA- and DOE-signed and State of Idaho-concurred CERCLA RODs specifying on-Site remedial action, and SSSTF/ICDF secondary wastes and IDW pursuant to the Agencies-approved work plans under the December 1991 FFA/CO. Wastes generated from DOE operational activities are excluded from management in the SSSTF/ICDF Complex unless there is a written Agencies decision identifying such action as encompassed by a ROD-based remedial activity or a FFA/CO-approved investigation work plan.

Figure 5-1 depicts the process for soil and debris management resulting from CERCLA activities that will be encountered within OU 3-13.

5.2.1 No Action Sites and No Further Action Sites

The No Action sites are not considered CERCLA soils.

The No Further Action sites are considered remediation sites during the institutional control period. If a soil disturbance occurs within a No Further Action site, the soil will be managed in accordance with Figure 5-1, with ultimate disposal to the ICDF, if required as a result of exceeding remediation goals.

5.2.2 Group 1—Tank Farm Soils

Tank farm interim action soils are associated with the Group 1 remedial actions, such as the run-on diversion channels and surface sealing the tank farm soils. Excess soil generated prior to the installation of the polyurea liner will be staged within the tank farm fence and potentially used for grading during the interim action. Staged soil will be subject to ALARA principles regarding exposure. Soils exhibiting excessive radiological hazards may not be used for grading purposes. Soil disturbance within the tank farm after liner installation and liner maintenance conducted prior to OU 3-14 remedial action (approximately 2007) will be conducted according to the Group 1 Operations and Maintenance Plan (to be prepared).

b. OU 3-13 ROD pg. 11-13, Description of Selected Remedies.

c. See 55 FR 46, March 8, 1990, for a discussion of noncontiguous facilities.

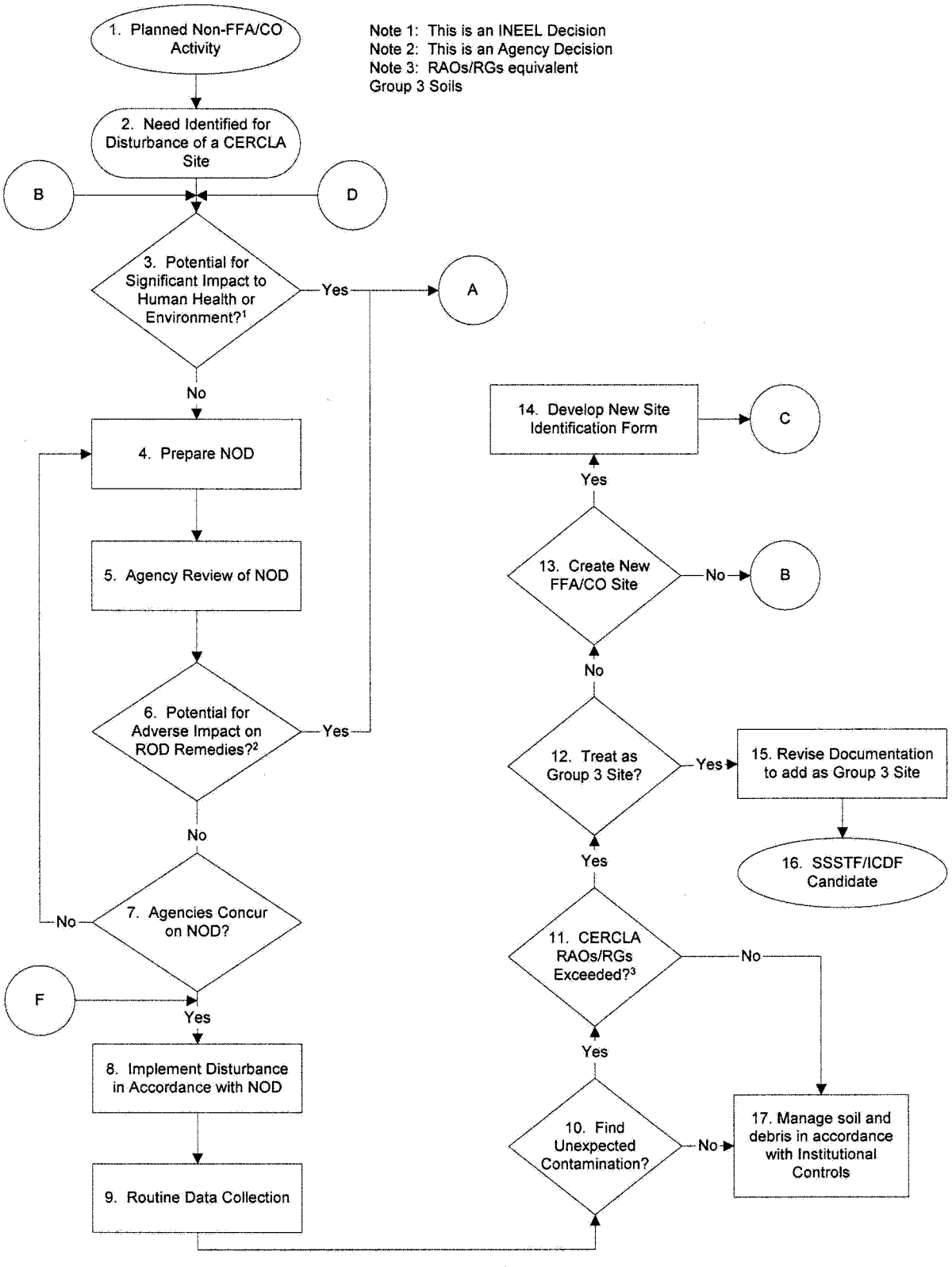

Figure 5-1. Managing soils and debris under the OU 3-13 ROD.

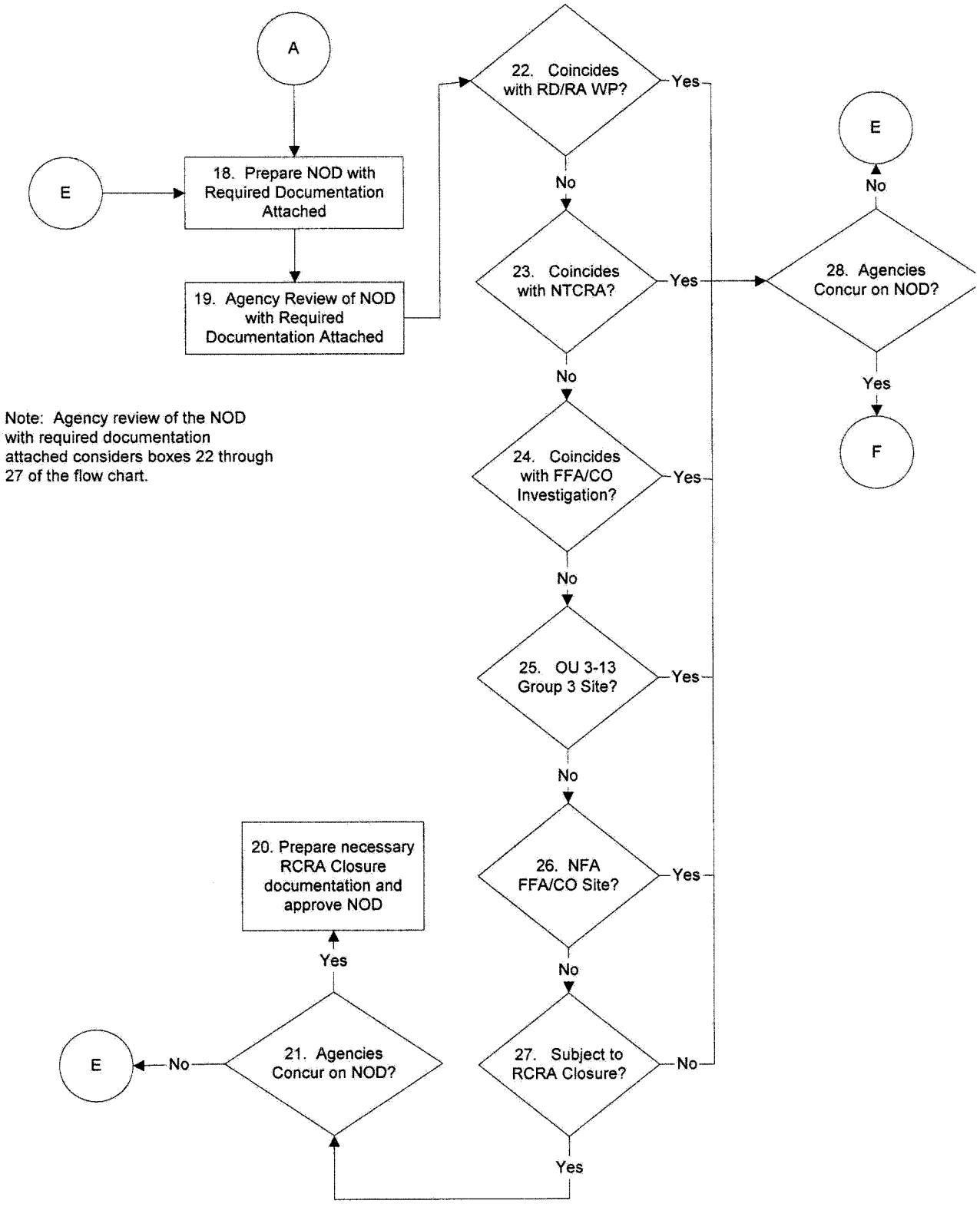

Figure 5-1. (continued).

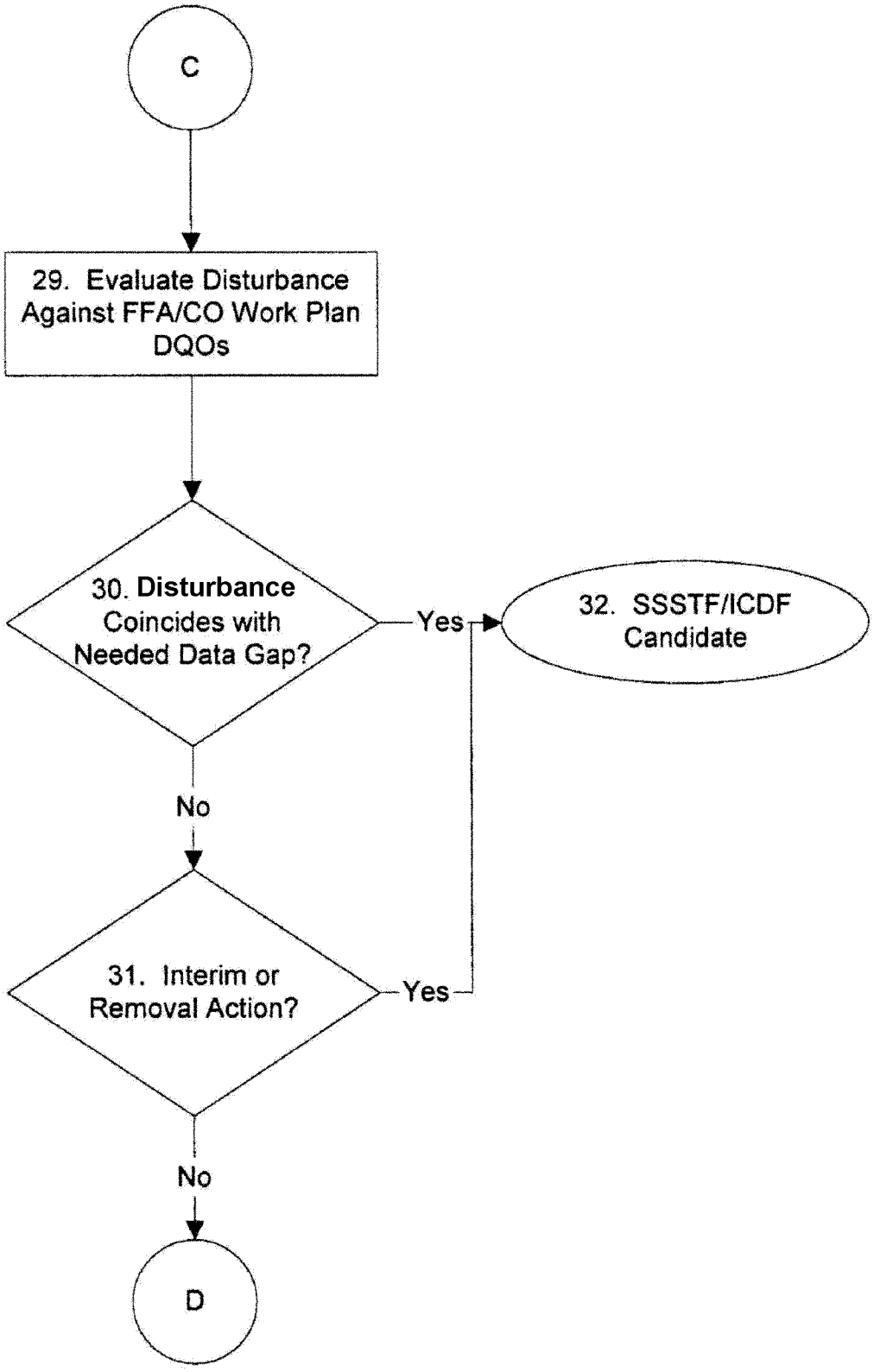

Figure 5-1. (continued).

5.2.3 Group 2 Soils—Soils Under Buildings and Structures

Some of the sites listed in Group 2 may extend beyond structures and buildings. If a soil disturbance occurs where the site extends beyond the building, the soils will be managed per the soils management strategy flowchart (Figure 5-1). Additionally, following completion of a D&D&D activity, disturbed exposed soils will be managed per the soils management flowchart (Figure 5-1).

5.2.4 Group 3 Soils—Other Surface Soils

The selected remedy for Group 3 soils is disposal on-Site at the ICDF. Those sites that are disturbed prior to the construction of the ICDF will be managed within the CERCLA area of contamination (DOE-ID 1999). Short-term risks and contaminant migration will be managed according to a Group 3 Waste Management Plan (to be prepared).

5.2.5 Group 4—Perched Water

Remediation-derived waste, such as drill cuttings, will be managed according to the Group 4 Monitoring System and Installation Plan (DOE-ID 2000b).

5.2.6 Group 5—Snake River Plain Aquifer

Remediation-derived waste, such as drill cuttings, will be managed according to the Group 5 Monitoring System and Installation Plan (DOE-ID 2000c).

5.2.7 Group 6—Buried Gas Cylinders

If, during the removal of the buried gas cylinders, soil above the remediation goals is encountered, these soils will be managed per the soils management flowchart (Figure 5-1).

5.2.8 Group 7—SFE-20 Hot Waste Tank

The ROD remedial action for this unit involves removing the hot waste tank. Soils from the tank remedial action will have to be excavated. This soil will be considered other debris and disposed of in the ICDF unless it cannot meet the Waste Acceptance Criteria (WAC). If this should be the case, it will be disposed off-Site along with other components that cannot meet the WAC (DOE-ID 1999).

6. REFERENCES

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Appendix A

New or Updated Site Location Maps

Appendix A

New or Updated Site Location Maps

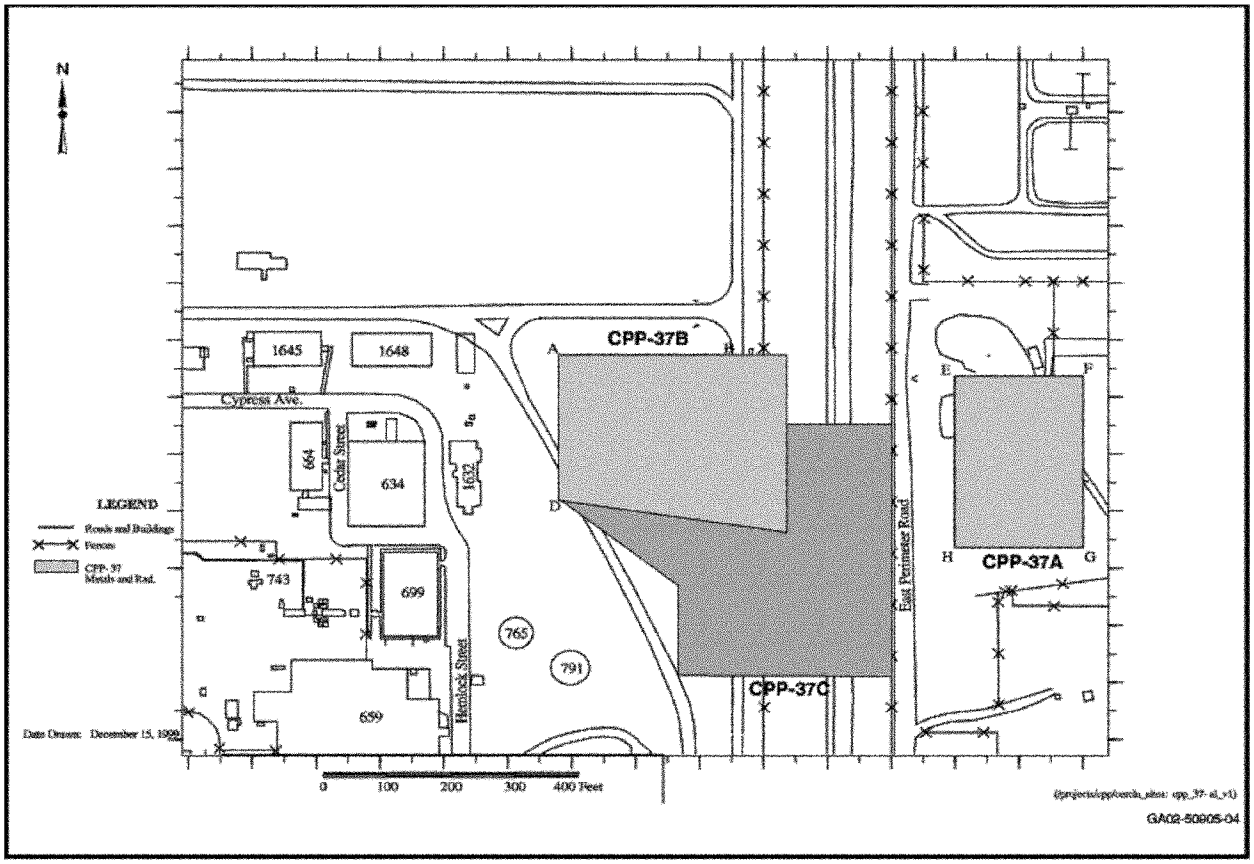

Figure A-1. CPP-37A—Gravel pit outside INTEC fence, CPP-37B—Gravel pit and debris landfill inside INTEC fence, CPP-37C—Debris landfill inside INTEC fence.

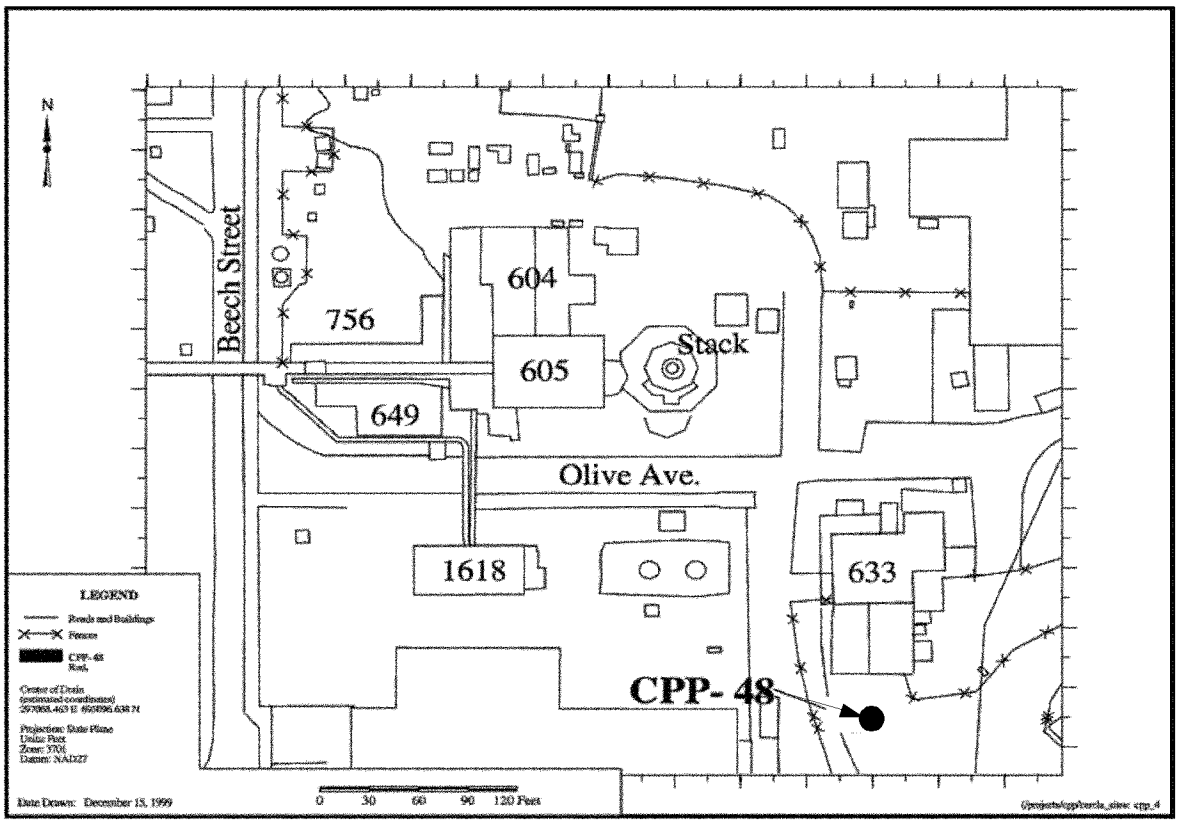

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Figure A-2. CPP-48—French drain south of CPP-633.

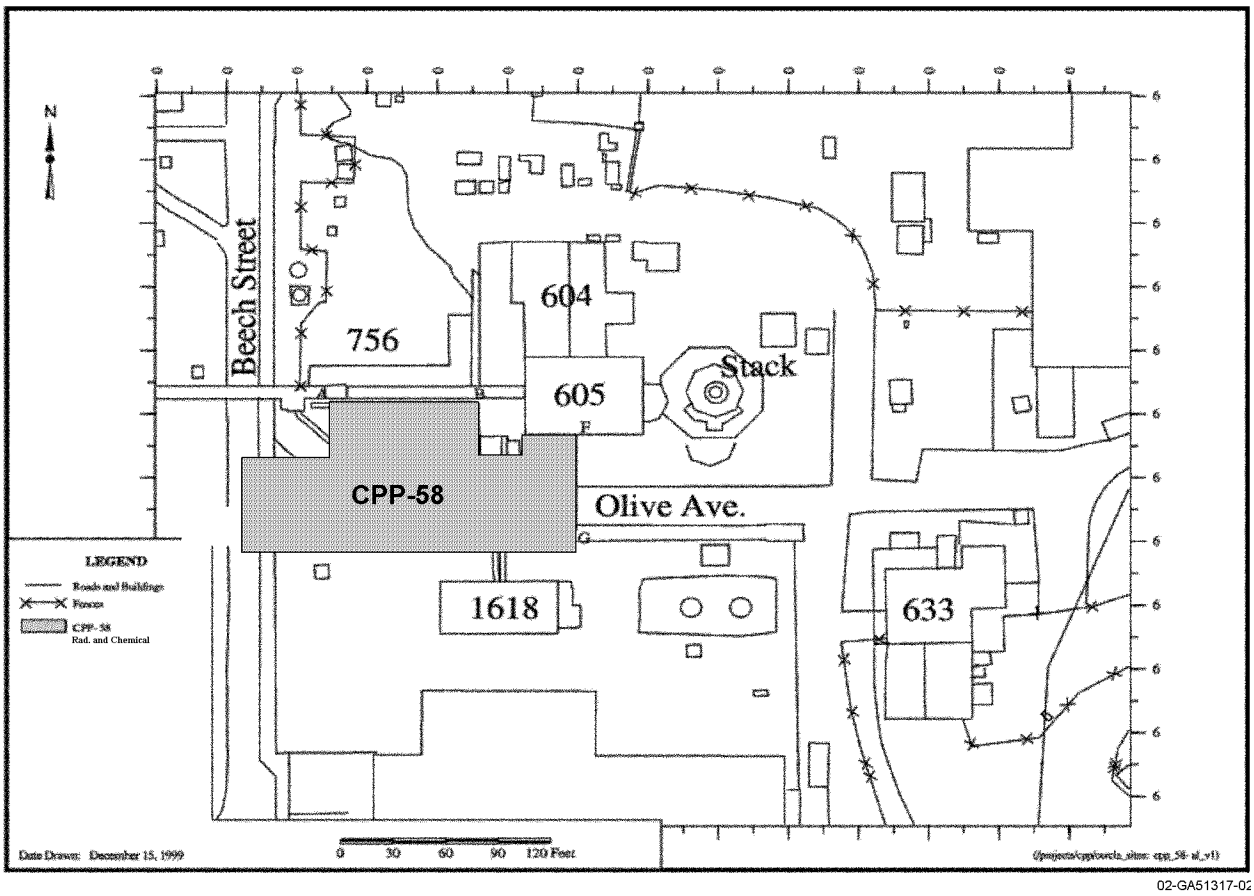

Figure A-3. CPP-58—CPP PEW evaporator overhead pipeline spills.

Appendix B

Example Environmental Checklist

DIRECTIONS: The Responsible Manager should complete Sections A through D. The Contractor's Policy and Permitting Organization completes Sections E & F (unless otherwise specified). Refer to MCP-3480 "Environmental Instructions for Facilities, Processes, Materials, and Equipment," Appendix A for instructions to complete this form.

SECTION A. Descriptive Information:

Charge Number:			
Project Title:			
DOE-HQ Program:		Project No.:	
Performing Organization:		Date:	
Contact	**Name**	**Telephone No.**	**E-mail**
DOE Project Technical Manager:			
Facility Operations Manager:			
Program/Project Manager:			
Project/Technical Contact:			
Alternative Project/Technical Contact:			
Environmental Field Support Contact:			

SECTION B. Project Description: Attach an accurate and concise description of the project or activity. Including type of activity (e.g., new construction, process modification, maintenance, research and development, or work for others), location (e.g., area, building, laboratory), purpose and need, project start and end dates, approximate cost.

SECTION C. Environmental Aspects / Potential Sources of Impact: Would the action involve, generate, or result in changes to any of the following? (If Yes, on attachment provide specific potential impact information such as types and amounts of chemicals, waste, effluent, or emissions; size of modification, soil disturbance; or type of tank, equipment, process, or pollution prevention measures).

Source	Yes	No	Source	Yes	No
1. Air Pollutants	☐	☐	11. Industrial Waste Generation and Management	☐	☐
2. Asbestos Emissions	☐	☐	12. Interaction with Wildlife/Habitat	☐	☐
3. Biological Hazards	☐	☐	13. Managing Property and Materials	☐	☐
4. Chemical Use and Storage	☐	☐	14. PCB Contamination	☐	☐
5. Contaminated Sites Disturbance	☐	☐	15. Radioactive Materials Use and Storage	☐	☐
6. Cultural/Historical Resource Disturbance	☐	☐	16. Radioactive Waste Generation and Management	☐	☐
7. Discharge to Wastewater Systems or Groundwater	☐	☐	17. Storage of Hazardous/Rad. Materials or Waste in Tanks	☐	☐
8. Drinking Water Contamination	☐	☐	18. Surface Water and Storm Water Contamination	☐	☐
9. Hazardous/Mixed Waste Generation and Management	☐	☐	19. Use, Reuse and Recycling of Resources	☐	☐
10. Hazardous/Rad. Material or Waste Handling and Trans.	☐	☐	20. Work within areas Subject to Flooding	☐	☐

SECTION D. Work Activities: Select specific work activities using Appendix B in MCP-3480 and check appropriate section numbers on the Work Activity Work Sheet (see next page). Check and do one of the following:

☐ If required to submit EC by MCP-3480, Appendix B, do not complete Sections E & F or Signature Block. Submit EC to Environmental Management Systems and Employee Awareness Department, John S. Irving (MS 3428) or E-mail (JSI4) for review and approval.

☐ If not required to submit EC by MCP-3480, Appendix B, complete Sections E & F (check either "Existing EC" or "Does not require an approved EC"), sign & date (in Signature Block), and place copy of EC in project files.

SECTION E. Instructions and Conditions: (If Yes, see attachment for instructions.)	Yes	No
1. Instructions from MCP-3480?	☐	☐
2. Conditions Required Before Starting Project?	☐	☐

SECTION F. NEPA Level of Documentation and Reference(s).

CX: ☐	EA: ☐	EIS: ☐	CERCLA: ☐	Previously approved NEPA document, including existing environmental checklist (provide # below):	☐	Does not require EC approved by Environmental Affairs (e.g., routine maintenance, operational activities):	☐

Reference(s):

Note: For projects checked above as "CX" (Categorical Exclusion) the proposed action must not: 1) threaten a violation of applicable statutory, regulatory, or permit requirements for environmental, safety, and health, including requirements of DOE orders; 2) require siting and construction or major expansion of waste storage, disposal, recovery, or treatment facilities; 3) disturb hazardous substances, pollutants, contaminants, or CERCLA-excluded petroleum and natural gas products that pre-exist in the environment such that there would be uncontrolled or unpermitted releases; 4) adversely affect environmentally sensitive resources. In addition, no extraordinary circumstances related to the proposal exist which would affect the significance of the action, and the action is not "connected" nor " related" (40 CFR 1508.25(a)(1) and (2), respectively) to other actions with potentially or cumulatively significant impacts.

Note: The above paragraph does not apply to EA, EIS, or CERCLA related activities.

SIGNATURE BLOCK. Signature indicates that this form is accurate and complete, to the best of my knowledge.

Printed/Typed Name	Signature	Date	Telephone No.

Appendix C

Example Work Order

WORK CONTROL FORM FOR INTEGRATED WORK CONTROL PROCESS

The HIM Process, found at URL address http://webism.inel.gov/him/himhome.html, is the preferred method for processing the WCF.

WORK CONTROL FORM NO. _____

SECTION 1 **REPORT INITIATION**

ORIGINATOR DATA: **CONSTRUCTION PROJECT** ☐

NAME: _____ DATE: _____

COMPANY/ORG: _____ PHONE: _____

ICARE/SOURCE: _____ NEED DATE: _____

EQUIPMENT/FACILITY DATA AREA: _____ FACILITY NUMBER: _____

DESCRIPTION OF WORK REQUEST: _____

ADDITIONAL PLANNING INFORMATION: _____

CHARGE NUMBER: _____

SECTION 2 **OPERATIONS REVIEW**

IMPACTS AND SUPPORT REQUIREMENTS:

IMPACTS OSR/TSR: YES ☐ NO ☐

IMPACTS CRITICALITY SAFETY: YES ☐ NO ☐ AUTHORIZATION BASIS EFFECTED: YES ☐ NO ☐

If any above are "YES", a TRAINED USQ SCREENER approval of work order required.

ENVIRONMENTAL NOTIFICATION NEEDED: YES ☐ NO ☐ ENGINEERING SUPPORT NEEDED: YES ☐ NO ☐

DATA:

FACILITY/AREA: _____ COMPLIANCE DATE (if any): _____

BRIEF WORK TITLE: _____

PRIORITY LEVEL: **1** ☐ **2** ☐ **3** ☐ **4** ☐ **5** ☐ **6** ☐ **7** ☐

RESOLUTION/COMMENTS: _____

Operations Print/Type Name _____ Operations Signature _____ Date _____

SECTION 3 **WORK CONTROL SCREENING**

MAINTENANCE RELATED TASK: YES ☐ NO ☐ (If "YES", sign Section 3 and proceed work per IWCP Chapter 10.)

DAVIS-BACON DETERMINATION:

DAVIS-BACON REVIEW REQUIRED: YES ☐ NO ☐ (If "YES", Davis Bacon Determination required.)

DAVIS-BACON DETERMINATION: Covered ☐ Not Covered ☐

WORK CONTROL FORM FOR INTEGRATED WORK CONTROL PROCESS

ROUTINE MAINTENANCE DETERMINATION:

1. The task must have a clearly defined scope to allow adequate identification of the specific task hazards.
2. The task must have a Type 2 or Type 3 Work Order.
3. The task must meet criteria of low or medium planning level for the analyzed task-specific hazards.
4. The work activity must not result in the generation of any waste stream that does not have an approved waste characterization on file with WGS.
5. Must be compliant with MCP-3480, Environmental Instructions for Facilities, Processes, Materials, and Equipment.
6. The work will not modify the integrity of any type of hazardous material boundary upon completion of work.
7. Does not require an ALARA evaluation (see MCP-91, ALARA Program and Implementation).
8. No work on energized electrical circuits greater than 600V.
9. For energized electrical circuits less than 600V, can only perform zero energy checks or test instrument readings using an approved JSA or other hazard evaluation.

ROUTINE MAINTENANCE: YES ☐ NO ☐

ASSIGNED PRIMARY OWNER: ASSIGNED PLANNER:

HAZARDS PROFILE SCREENING CHECKLIST SUMMARY:

PLANNING LEVEL: High ☐ Medium ☐ Low ☐ FINAL WO REVIEW MEETING: YES ☐ NO ☐

SME SUPPORT REVIEWERS:

SAFETY ☐ RAD ☐ USQ ☐ ENG ☐ OPS ☐ SEC ☐ QA ☐ IH ☐ ENV ☐ FP ☐ EP ☐ LSS ☐ OTHER ☐

COMMENTS:

WORK DOCUMENT SELECTION:

WORK CONTROL DOCUMENT TYPE: Type 1 ☐ Type 2 ☐ Type 3 ☐

APPROVAL:

Planning Supervisor/Project Manager Print/Type Name	Planning Supervisor/Project Manager Signature	Date
Confirmation from Responsible Manager (as required) Print/Type Name	Confirmation from Responsible Manager (as required) Signature	Date

WORK ORDER NO.:

Section 4 CLOSEOUT

FEEDBACK:

POST JOB REVIEW: YES ☐ NO ☐

CREATE MODEL WORK ORDER: YES ☐ NO ☐

RCRA OPERATING RECORD: YES ☐ NO ☐

ICARE: YES ☐ NO ☐

LESSONS LEARNED INPUT: YES ☐ NO ☐

CLOSURE:

WORK IS: CANCELED ☐ COMPLETED ☐ CLOSED IN CMMS DATABASE: YES ☐ NO ☐

WCC Administration Representative Print/Type Name	WCC Administration Representative Signature	Date

INEEL Work Control Centers	Mail Stop	Phone	Fax	INEEL Work Control Centers	Mail Stop	Phone	Fax
CFA	4131	6-2433	6-6332	RWMC	4202	6-7371	6-2234
INTEC	5233	6-1422	6-4664	Safeguards & Security	3121	6-2012	6-2410
IF Facilities	2206	6-1721	6-0393	SMC	0319	6-6323	6-9687
Life Safety Systems	4150	6-9757	6-2058	TAN Process	9208	6-6544	6-6648
PBF Process	8108	6-9486	6-8405	TRA Process	7119	3-4038	3-4126
Power Management	4115	6-0112	6-4805	TRA Landlord	7121	3-4264	3-4126
Project/Construction Management	5311	6-7134	6-2283	WERF/WROC Process	8108	6-9486	6-8405

Facility: CFA CENTRAL FACILITY AREA
Unit : AREA Project No.:
W/O Type: FC Priority: 3 W/O Dspln : 3
Planner : KEVIJL KEVICKI J L
W/O Title : PER WCF20406 REMOVE GAS CYL. FROM C
W/O Task Title: PER WCF20406 REMOVE GAS CYL. FROM C
Written To : GROUP 6 GAS CYLINDERS.
Task Dspln : 3 Complete By:

Work Order Package

00033827 01

DUPLICATE
Rpt : TIPMC11
Date: 03/21/01

INEEL

Page: 1

Work Order Task Written To

Facility : CFA Unit : AREA Op Sys :
Division : Area : Sys/Cls:
Equipment : Component:
Work Item : Eqt. List: Ops Review Reqd:N
Equip. Tag: UTC :
Tbl/Brkdwn: (past 12 months) Reg Unit/Comp:
Catalog ID: Job Type : IM UCR:
Client/Act:
Location : ENVIRO. CFA-94 SITE NORTHEAST OF INTEC.
Cost Centr: Activity : User Def:
Percentage: 100.000 Acct No. : CN 3XD66 01AS

Work Order Task Instructions

Remove gas cylinders from CFA-94 site northeast
of INTEC. Place cylinders in containers and place
containers in designated and approved location. Gas
cylinders contain hydrofloric acid. INTEC Radiography and
BBWI Const. forces will support this job as required.
Joseph Landis is Primary Owner (6-6311) Point of
Contact is Steve Ottley (6-3008)

Rework/Approval

Deficiency Tag No.: Loc: Tag Removed:
ReWork Job : N Comments:

Task Requirements

FAC.	REG/REQ	VALUE	COMMENTS
CFA	HS		
CFA	JSA		
CFA	WCF		

QC Requirements/Comments

Quality Level 3

'acility: CFA CENTRAL FACILITY AREA
Unit : AREA Project No.:
W/O Type: FC Priority: 3 W/O Dspln : 3
Planner : KEVIJL KEVICKI J L
W/O Title : PER WCF20406 REMOVE GAS CYL. FROM C
W/O Task Title: PER WCF20406 REMOVE GAS CYL. FROM C
Written To : GROUP 6 GAS CYLINDERS.
Task Dspln : 3 Complete By:

Work Order Package

00033827 01

DUPLICATE
Rpt : TIPMC11
Date: 03/21/01

INEEL

Page: 2

Authorization

Start Permission :
Complete Notice :
Early Start Date :
Late Start Date :
Actual Start Date :

Start Date:
Complete Date:
Early Finish Date:
Late Finish Date :
Complete Date:

Major Failure/Action Taken

Major Failure :
Deficiency Tag Loc:
Deficiency Tag No.:

Action Taken :
Removed (Y/N):
Limited Cond Operation:

Work Completion Signatures

Name	Function/Dept.	Date

Comments:
(rework?)

Work Delay Reason

(Y/N)

CON CONTRACTOR LATE ARRIVAL
Date: Hours: Crew: Shift:
CRA CRAFT AVAILABILITY
Date: Hours: Crew: Shift:
IA INCIDENT/ACCIDENT
Date: Hours: Crew: Shift:
OPE NEED OPERATIONS SUPPORT
Date: Hours: Crew: Shift:
PRT NEED ADDITIONAL PARTS ON SITE
Date: Hours: Crew: Shift:
PTR PERMITS
Date: Hours: Crew: Shift:
SUP SUPPORT ORGANIZATION AVAILABILITY
Date: Hours: Crew: Shift:
TPE TOOLS/PARTS/EQUIPMENT
Date: Hours: Crew: Shift:
WEA WEATHER
Date: Hours: Crew: Shift:
Comments:

Facility: CFA CENTRAL FACILITY AREA
Unit : AREA Project No.:
W/O Type: FC Priority: 3 W/O Dspln : 3
Planner : KEVIJL KEVICKI J L
W/O Title : PER WCF20406 REMOVE GAS CYL. FROM C
W/O Task Title: PER WCF20406 REMOVE GAS CYL. FROM C
Written To : GROUP 6 GAS CYLINDERS.
Task Dspln : 3 Complete By:

Work Order Package

00033827 01

DUPLICATE
Rpt : TIPMC11
Date: 03/21/01

INEEL

Page: 3

Rework Reason/Cause

(Y/N)

PT NEW PARTS FAILED
RW INCOMPLETE WORK FROM PREVIOUS MAINTENANCE
TN TUNING AFTER BREAKIN OF NEW PARTS

Date: Hours: Crew: Shift:
Comments:

Job Variance

(Y/N)

CO CONTRACTOR LATE ARRIVAL
CR CRAFT AVAILABILITY
IA INCIDENT/ACCIDENT
OP NEED OPERATIONS SUPPORT
PR NEED ADDITIONAL PARTS ON SITE
PT PERMITS
SU SUPPORT ORGANIZATION AVAILABILITY
TP TOOLS/PARTS/EQUIPMENT
WE WEATHER

Date: Crew: Shift:
Comments:

Trouble Found/Work Performed

Continued on Additional Sheets? : _____

***** E N D O F R E P O R T *****

Appendix D

Example Notice of Disturbance

AGENCY APPROVAL FORM

The U.S. Department of Energy, U.S. Environmental Protection Agency-Region 10, and the State of Idaho have completed a review of the referenced information for soil disturbance notification number **INTEC-OU3-13-NOD-YY-XX**. This review is to determine if the stated disturbance will interfere with the conduct of planned remedial activities pursuant to the FFA/CO. Based on this review, the parties have issued approval for this soil disturbance under agreement that the following conditions will be in effect:

A) Waste (i.e., PPE, other non-soil waste) generated at the point of excavation will be managed under RCRA regulations

B) For No Further Action sites (e.g., CPP-88) representative samples or surveys will be taken per this NOD. Soil containing Cs-137 in excess of 23 pCi/g will be managed as CERCLA waste. Soil stockpiled for reuse must meet the Cs-137 risk-based concentration (<23 pCi/g) prior to reuse.

C) For OU 3-13 remediation sites and OU 3-14 sites awaiting further investigation, disturbed soils shall be placed back into the excavation in the same sequence/profile as they were removed. That is, soil excavated from the bottom of a disturbance will return to the bottom of the excavation, etc. Excess soils, if generated, must be assessed for acceptable risk based on the site's CERCLA COCs prior to reuse.

D) The requestor, as specified in the NOD, will provide radiological contamination information. This information will be available to the Agencies for review and audit purposes.

E) If unusual or unexpected conditions or contamination is discovered during the soil disturbance, the Agencies will be notified by phone /e-mail.

F) Samples exceeding 23 pCi/g Cs-137 shall be managed as CERCLA waste.

DOE OU 3-13 MANAGER_____
DATE

EPA OU 3-13 MANAGER_____
DATE

IDEQ OU 3-13 MANAGER_____
DATE

SOIL DISTURBANCE INFORMATION SHEET

1. Requestor:

2. Describe Activity:

   a. Work Control Form Number_____

   b. Work Order Package Number_____

   c. Classification: ☐ Emergency ☐ Maintenance ☐ Projects

   d. Time period of activity:_____

   e. Will contaminated media be disturbed? _____

   f. How much soil will be disturbed? (%, yd^3, etc.):_____

   g. Will an excavation be required? _____

   h. If yes, reference MCP-2, Facility Outages and Excavations

   i. Maximum depth of excavation: _____

3. Affected CERCLA Area:

4. CERCLA Area Description:

5. Are any structures, equipment, or debris going to be placed within or removed from a CERCLA boundary?

6. Will proposed interfere with the conduct of other planned remedial activities and/or remediation strategies?

7. Will proposed activity result in potential generation of

   a. RCRA hazardous waste? _____

   b. Radioactively contaminated material? _____

   c. Mixed waste? _____

8. Are any soils or other media within a CERCLA Further Action Site boundary going to be moved or altered?

9. Are any soils or other media within a CERCLA No Further Action site or No Action site boundary going to be moved or altered?

10. Type of contaminants known or suspected:

SAMPLING EVALUATION

1. An in-situ gamma spectrometer scan for Cs-137 is required for all soil disturbances.
2. The in-situ gamma spectrometer or laboratory samples may be used to determine the risk level in the disturbed soils.
3. Biased samples or surveys will be collected if unexpected soil conditions or contamination levels are encountered.
4. Results of all surveys and sample analysis are to be provided to Environmental Restoration for documentation.
5. The number of samples and/or surveys this activity requires for screening is _____.
6. Recommended tracking for the survey and/or samples is _____

REVIEW OF PACKAGE

Requestor: _____ Date ___.

Reviewer: _____ Date ___.

Reviewer: _____ Date ___.

Reviewer: _____ Date ___.

RECOMMENDED DECISION ACTION

☐ NOD Required ☐ NOD Not Required

INTEC NOD Coordinator: _____ Date: _____

NOD COMPLETION FORM

NOD NUMBER: _____

SAMPLING RESULTS RECEIVED: yes_____ no_____

ACTIVITY COMPLETED: yes _____no_____

COMPLETION DATE: _____

NOD PACKAGE FILED: yes_____ no_____

WORK CONTROL FORM FILED: yes_____ no_____

WORK ORDER PACKAGE FILED: yes_____ no_____

PERSONNEL LIST FILED: yes _____no_____

PERSONNEL TRAINING RECORDS FILED: yes _____no_____

COMMENTS:

_____
_____
_____
_____
_____

SIGNATURES:

ACTIVTY PROJECT MANAGER: _____

DATE

WAG 3 SITE OPERATIONS MANAGER: _____

DATE

Appendix E

Revised WAG 3, OU 3-13, Institutional Control Field Inspection Checklists

WAG 3, OU 3-13, INSTITUTIONAL CONTROL FIELD INSPECTION CHECKLIST

DATE(S)/TIME(S): _____

INSPECTOR: _____
Name Title Organization

INSPECTOR: _____
Name Title Organization

INSPECTOR: _____
Name Title Organization

1. Group Number or NFA Designation:_____1_____

2. Identify security restrictions that would limit or control public trespass:
   _____Restricted Security Access to the INEEL
   _____Restricted Security Access to INTEC fenced boundary

3. Release sites with land use other than Industrial:_____

4. Release Site IDs, descriptions, and visual inspection matrix. On the table below please indicate "YES" or "NO" for observations based upon the visual inspection. If actions have been taken associated with remediation, site changes, or changes in land use, take photographs and fill out the "Site Inspection Photo Number Log" for the annual report. Sign location specifications are provided in the ICP. Deficiencies should be addressed in No. 7.

Release Site	*Description*	*Status of Remedial Action*	*Evidence of Unauthorized Human Intrusion*	*Observed Boundary Monuments*[a]	*Observed Warning Signs/Barriers*
CPP-15	Solvent burner E. of CPP-605	Pre-Design			
CPP-58	CPP PEW Evaporator overhead pipe spills	Pre-Design			
CPP-96[b]	Tank Farm Interstitial Soils	Pre-Design			

a. Boundary monuments may be a fence corner or building.

b. CPP-96 includes CPP-16, 20, 24, 25, 27, 28, 30, 31, 32, 33, and 79. Part of CPP-26 within the tank farm fence is also included.

5. Institutional Controls records review. On the table below, please indicate, "YES", "NO", or "NA" for records reviewed during the inspection. Answers of "NA" indicate that the records were not applicable at the time of the inspection (i.e., release site not accessed for work purposes).

Release Site	*CFLUP Review*				*Observed NOD(s)* [a]	*Observed Notices to Affected Stakeholders*
	Observed Surveyed Maps	*Listing of Required ICs*				
CPP-15						
CPP-58						
CPP-96						
a. Agency inspectors may assess a random sampling of this information to determine if there are any deficiencies.						

6. Listing of NODs. Deficiencies should be addressed in No. 7. A random sampling of NODs may be assessed by the Agencies, with a focus on the following: Did the soil disturbance, approved by the Agencies, interfere with the conduct of planned remedial activities? Are Agency approvals on file? Was any unexpected occurrences discovered, and, if so, was this documented and reported to the Agencies? Were samples taken in accordance with the NOD? Are sample results in the file? Is completion of the tasks specified in the NOD documented and the NOD closed? Additional information and supporting records for NODs may be also be requested for review, such as RWPs, worker training records, or other information deemed appropriate by the Agencies.

Notices of Disturbance

DEFICIENCIES:

7. Provide a description of any deficiencies and what efforts or measures have been or will be taken to correct problems: _____

IMPROVEMENTS:

8. Describe any additional IC requirements that may be necessary due to unique circumstances observed during the visual inspection: _____

I certify that the above inspection report is true and accurate to the best of my ability.

_____

Inspector signature Date

_____

Inspector signature Date

_____

Inspector signature Date

WAG 3, OU 3-13, INSTITUTIONAL CONTROL FIELD INSPECTION CHECKLIST

DATE(S)/TIME(S): _____

INSPECTOR: _____
Name Title Organization

INSPECTOR: _____
Name Title Organization

INSPECTOR: _____
Name Title Organization

1. Group Number or NFA Designation: _____2_____

2. Identify security restrictions that would limit or control public trespass:
   _____Restricted Security Access to the INEEL
   _____Restricted Security Access to INTEC fenced boundary

3. Release sites with land use other than Industrial:_____

4. Release Site IDs, descriptions, and visual inspection matrix. On the table below please indicate "YES" or "NO" for observations based upon the visual inspection. If actions have been taken associated with remediation, site changes, or changes in land use, take photographs and fill out the "Site Inspection Photo Number Log" for the annual report. Sign location specifications are provided in the ICP. Deficiencies should be addressed in No. 8.

Release Site	***Description***	***Evidence of Unauthorized Human Intrusion***	***Observed Boundary Monuments*** [a]	***Observed Warning Signs/Barriers***
CPP-02	Floor Drain W of CPP-603			
CPP-41a	Fire Training Pits between CPP-666 and CPP-603			
CPP-60	Paint Shop at CPP-645			
CPP-68	Abandoned gasoline tank CPP VES-UTI-652			
CPP-80	CPP-601 Vent Tunnel drain leak			
CPP-85	WCF Blower Corridor			
CPP-86	CPP-602 Waste Trench Sump			
CPP-87	CPP-604 VOG Blower cell sump and floor drain			
CPP-89	CPP-604/605 tunnel excavation			

a. Boundary monuments may be a fence corner or building.

5. Institutional Controls records review. On the table below, please indicate "YES", "NO", or "NA" for records reviewed during the inspection. Answers of "NA" indicate that the records were not applicable at the time of the inspection (i.e., release site not accessed for work purposes).

Release Site	*CFLUP Review*		*Observed NOD(s)*[a]	*Observed Notices to Affected Stakeholders*
	Observed Surveyed Maps	*Listing of Required ICs*		
CPP-02				
CPP-41a				
CPP-60				
CPP-68				
CPP-80				
CPP-85				
CPP-86				
CPP-87				
CPP-89				
a. Agency inspectors may assess a random sampling of this information to determine if there are any deficiencies.				

6. Provide the current status of any remedial actions at the release sites (i.e., a detailed description of the project's status based on the flowchart from Figure 3-1, *Operable Unit 3-13 Group 2 Closure Evaluation Criteria and Checklist*, DOE/ID-10775, Rev. 1, October 2000.

Release Site	**Description / Status in the Closure Evaluation Criteria and Checklist**
CPP-02	
CPP-41a	
CPP-60	
CPP-68	
CPP-80	
CPP-85	
CPP-86	
CPP-87	
CPP-89	

7. Listing of NODs. Deficiencies should be addressed in No. 8. A random sampling of NODs may be assessed by the Agencies, with a focus on the following: Did the soil disturbance, approved by the Agencies, interfere with the conduct of planned remedial activities? Are Agency approvals on file? Was any unexpected occurrences discovered, and, if so, was this documented and reported to the Agencies? Were samples taken in accordance with the NOD? Are sample results in the file? Is completion of the tasks specified in the NOD documented and the NOD closed? Additional information and supporting records for NODs may be also be requested for review, such as RWPs, worker training records, or other information deemed appropriate by the Agencies.

Notices of Disturbance

DEFICIENCIES:

8. Provide a description of any deficiencies and what efforts or measures have been or will be taken to correct problems: _____

IMPROVEMENTS:

9. Describe any additional IC requirements that may be necessary due to unique circumstances observed during the visual inspection: _____

I certify that the above inspection report is true and accurate to the best of my ability.

_____

Inspector signature Date

_____

Inspector signature Date

_____

Inspector signature Date

WAG 3, OU 3-13, INSTITUTIONAL CONTROL FIELD INSPECTION CHECKLIST

DATE(S)/TIME(S): _____

INSPECTOR: _____
Name Title Organization

INSPECTOR: _____
Name Title Organization

INSPECTOR: _____
Name Title Organization

1. Group Number or NFA Designation: _____3_____

2. Identify security restrictions that would limit or control public trespass:
   _____Restricted Security Access to the INEEL
   _____Restricted Security Access to INTEC fenced boundary

3. Release sites with land use other than Industrial:_____

4. Release Site IDs, descriptions, and visual inspection matrix. On the table below please indicate "YES" or "NO" for observations based upon the visual inspection. If actions have been taken associated with remediation, site changes, or changes in land use, take photographs and fill out the "Site Inspection Photo Number Log" for the annual report. Sign location specifications are provided in the ICP. Deficiencies should be addressed in No. 8.

Release Site	*Description*	*Status of Remedial Action*	*Evidence of Unauthorized Human Intrusion*	*Observed Boundary Monuments*[a]	*Observed Warning Signs/Barriers*
CPP-01	Concrete settling basin E of CPP-603	Pre-Design			
CPP-03	Temporary Storage Area SE of CPP-603	Pre-Design			
CPP-04	Contaminated Soil Area near CPP-603 Settling Tank	Pre-Design			
CPP-05	Contaminated Soil Area near CPP-603 Settling Basin	Pre-Design			
CPP-08	CPP-603 basin filter line failure	Pre-Design			
CPP-09	Soil contamination NE corner of CPP-603 SB	Pre-Design			
CPP-10	CPP-603 plastic pipe break	Pre-Design			
CPP-11	CPP-603 sludge and water release	Pre-Design			
CPP-13	Pressurization of solid storage cyclone NE of CPP-603	Pre-Design			
CPP-14	Old Sewer Treatment Plant W of CPP-604	Pre-Design			

Release Site	*Description*	*Status of Remedial Action*	*Evidence of Unauthorized Human Intrusion*	*Observed Boundary Monuments*[a]	*Observed Warning Signs/Barriers*
CPP-19	CPP-603 to CPP-604 line leak	Pre-Design			
CPP-34 A/B	Soil storage area (disposed trenches) in the northeast corner of the ICPP	Pre-Design			
CPP-35	CPP-633 decontamination spill	Pre-Design			
CPP-36	Transfer Line leak from CPP-633 to WL-102	Pre-Design			
CPP-37A/B	Gravel Pits and Debris Landfill in/out of INTEC	Pre-Design			
CPP-37 C	General Pits and Debris Landfill in/out of INTEC	Pre-Design			
CPP-44	Grease Pit S of CPP-608	Pre-Design			
CPP-48	French Drain S of CPP-633	Pre-Design			
CPP-55	Mercury contamination area S of CPP-t-15	Pre-Design			
CPP-67	CPP Percolation Ponds #1 and #2	Pre-Design			
CPP-91	CPP-633 blower pit drain	Pre-Design			
CPP-92	Soil boxes W of CPP-1617	Pre-Design			
CPP-93	Simulated calcine disposal	Pre-Design			
CPP-97	Tank Farm soil stockpiles	Pre-Design			
CPP-98	Tank Farm shoring boxes	Pre-Design			
CPP-99	Boxed soil	Pre-Design			

a. Boundary monuments may be a fence corner or building.

5. Institutional Controls records review. On the table below, please indicate "YES", "NO", or "NA" for records reviewed during the inspection. Answers of "NA" indicate that the records were not applicable at the time of the inspection (i.e., release site not accessed for work purposes).

Release Site	*CFLUP Review*		*Observed NOD(s)*[a]	*Observed Notices to Affected Stakeholders*
	Observed Surveyed Maps	*Listing of Required ICs*		
CPP-01				
CPP-03				
CPP-04				
CPP-05				
CPP-08				
CPP-09				
CPP-10				
CPP-11				
CPP-13				
CPP-14				
CPP-19				
CPP-34 A/B				
CPP-35				
CPP-36				
CPP-37A/B				
CPP-37 C				
CPP-44				
CPP-48				
CPP-55				
CPP-67				
CPP-91				
CPP-92				
CPP-93				
CPP-97				
CPP-98				
CPP-99				

a. Agency inspectors may assess a random sampling of this information to determine if there are any deficiencies.

6. Listing of NODs. Deficiencies should be addressed in No. 7. A random sampling of NODs may be assessed by the Agencies, with a focus on the following: Did the soil disturbance, approved by the Agencies, interfere with the conduct of planned remedial activities? Are Agency approvals on file? Was any unexpected occurrences discovered, and, if so, was this documented and reported to the Agencies? Were samples taken in accordance with the NOD? Are sample results in the file? Is completion of the tasks specified in the NOD documented and the NOD closed? Additional information and supporting records for NODs may be also be requested for review, such as RWPs, worker training records, or other information deemed appropriate by the Agencies.

Notices of Disturbance

DEFICIENCIES:

7. Provide a description of any deficiencies and what efforts or measures have been or will be taken to correct problems: _____

IMPROVEMENTS:

8. Describe any additional IC requirements that may be necessary due to unique circumstances observed during the visual inspection: _____

I certify that the above inspection report is true and accurate to the best of my ability.

Inspector signature Date

Inspector signature Date

Inspector signature Date

WAG 3, OU 3-13, INSTITUTIONAL CONTROL FIELD INSPECTION CHECKLIST

DATE(S)/TIME(S): _____

INSPECTOR: _____
Name Title Organization

INSPECTOR: _____
Name Title Organization

INSPECTOR: _____
Name Title Organization

1. Group Number or NFA Designation: _____4_____

2. Identify security restrictions that would limit or control public trespass:
   _____Restricted Security Access to the INEEL
   _____Restricted Security Access to INTEC fenced boundary

3. Release Site ID and Description: CPP-83 Perched Water System at INTEC CPP 55-06

4. Release sites with land use other than Industrial:_____

5. Provide the current status of any remedial actions at the release sites, e.g., remedial design, construction, O&M, etc:

   _____
   _____
   _____

6. Visual inspection matrix. If actions have been taken that would modify or close a monitoring well or respond to a deficiency identified in a previous inspection, take photographs and fill out "The Site Inspection Photo Number Log" for the annual report.

Well ID	*Well ID Label Intact and Readable?*	*Locked?*	*Abutment Condition*	*Concrete Pad Condition*	*Surveyed Location Map Available?*	*Evidence of Unauthorized Human Intrusion (i.e., unauthorized drilling, unlocked or missing well lock)*
CPP-33-1						
CPP-33-2						
CPP-33-3						
CPP-37-4						
CPP-55-06						
PW-1						
PW-2						

Well ID	*Well ID Label Intact and Readable?*	*Locked?*	*Abutment Condition*	*Concrete Pad Condition*	*Surveyed Location Map Available?*	*Evidence of Unauthorized Human Intrusion (i.e., unauthorized drilling, unlocked or missing well lock)*
PW-3						
PW-4						
PW-5						
PW-6						
MW-1						
MW-2						
MW-3						
MW-4						
MW-5						
MW-6						
MW-7						
MW-8						
MW-9						
MW-10						
MW-11						
MW-12						
MW-13						
MW-14						
MW-15						
MW-16						
MW-17						
MW-18						
MW-20						
USGS-50						
CPP-33-4-1						
CPP-33-4-2						
1236-ICPP-S-132						
1385-ICPP-SCI-P-216						
1386-ICPP-SCI-P-217						
1387-ICPP-SCI-P-218						

Well ID	*Well ID Label Intact and Readable?*	*Locked?*	*Abutment Condition*	*Concrete Pad Condition*	*Surveyed Location Map Available?*	*Evidence of Unauthorized Human Intrusion (i.e., unauthorized drilling, unlocked or missing well lock)*
1388-ICPP-SCI-P-219						
1389-ICPP-SCI-P-220						
1390-ICPP-SCI-P-221						
1391-ICPP-SCI-P-222						
1392-ICPP-SCI-P-223						
1393-ICPP-SCI-P-224						
1394-ICPP-SCI-P-225						
1395-ICPP-SCI-P-226						
1396-ICPP-SCI-P-227						
1397-ICPP-SCI-P-228						
1398-ICPP-SCI-P-229						
1399-ICPP-MON-A-230						
1400-ICPP-SCI-P-247						
1401-ICPP-SCI-P-248						
1402-ICPP-SCI-P-249						
1403-ICPP-SCI-P-250						
1404-ICPP-SCI-P-251						

Well ID	*Well ID Label Intact and Readable?*	*Locked?*	*Abutment Condition*	*Concrete Pad Condition*	*Surveyed Location Map Available?*	*Evidence of Unauthorized Human Intrusion (i.e., unauthorized drilling, unlocked or missing well lock)*
1405-ICPP-SCI-P-252						

7. Are any non-CERCLA wells operating in the groundwater IC restriction area?

   YES NO NA

   If YES, describe the wells and what program(s) they operate under. _____
   _____
   _____
   _____
   _____

8. Does a DOE-ID Directive exist that restricts drilling into contaminated zones at OU 3-13 or the INEEL?

   YES NO

   If NO Explain: _____
   _____
   _____

9. Have required notices been sent to affected stakeholders (if applicable)?

   YES NO NA

   If NO Explain: _____
   _____
   _____

DEFICIENCIES:

10. Provide a description of any deficiencies and what efforts or measures have been or will be taken to correct problems: _____

IMPROVEMENTS:

11. Describe any additional IC requirements that may be necessary due to unique circumstances observed during the visual inspection: _____

I certify that the above inspection report is true and accurate to the best of my ability.

_____

Inspector signature Date

_____

Inspector signature Date

_____

Inspector signature Date

WAG 3, OU 3-13, INSTITUTIONAL CONTROL FIELD INSPECTION CHECKLIST

DATE(S)/TIME(S): _____

INSPECTOR: _____
Name Title Organization

INSPECTOR: _____
Name Title Organization

INSPECTOR: _____
Name Title Organization

1. Group Number or NFA Designation: _____5_____

2. Identify security restrictions that would limit or control public trespass:
   _____Restricted Security Access to the INEEL
   _____Restricted Security Access to INTEC fenced boundary

3. Release Site ID and Description: CPP-23 CPP Injection Well (MAH-FE-PL-304)

4. Release sites with land use other than Industrial:_____

5. Provide the current status of any remedial actions at the release sites, e.g., remedial design, construction, O&M, etc:

   _____
   _____
   _____

6. Visual inspection matrix. If actions have been taken that would modify or close a monitoring well or respond to a deficiency identified in a previous inspection, take photographs and fill out "The Site Inspection Photo Number Log" for the annual report.

Well ID	*Well ID Label Intact and Readable?*	*Locked?*	*Abutment Condition*	*Concrete Pad Condition*	*Surveyed Location Map Available?*	*Evidence of Unauthorized Human Intrusion (i.e., unauthorized drilling, unlocked or missing well lock)*
MW-18						
USGS-34						
USGS-35						
USGS-36						
USGS-37						
USGS-38						
USGS-39						
USGS-40						
USGS-41						

Well ID	*Well ID Label Intact and Readable?*	*Locked?*	*Abutment Condition*	*Concrete Pad Condition*	*Surveyed Location Map Available?*	*Evidence of Unauthorized Human Intrusion (i.e., unauthorized drilling, unlocked or missing well lock)*
USGS-42						
USGS-43						
USGS-44						
USGS-45						
USGS-46						
USGS-47						
USGS-48						
USGS-49						
USGS-51						
USGS-52						
USGS-57						
USGS-59						
USGS-67						
USGS-77						
USGS-82						
USGS-84						
USGS-85						
USGS-111						
USGS-112						
USGS-113						
USGS-114						
USGS-115						
USGS-116						
USGS-121						
USGS-122						
USGS-123						
LF2-08						
LF2-09						
LF2-10						
LF2-11						
LF2-12						
LF3-08						
LF3-09						
LF3-10						
LF3-11A						

7. Are any non-CERCLA wells operating in the groundwater IC restriction area?

   YES NO NA

   If YES, describe the wells and what program(s) they operate under. _____
   _____
   _____
   _____
   _____

8. Does a DOE-ID Directive exist that restricts drilling into contaminated zones at OU 3-13 or the INEEL?

   YES NO

   If NO Explain: _____
   _____
   _____

9. Have required notices been sent to affected stakeholders (if applicable)?

   YES NO NA

   If NO Explain: _____
   _____
   _____

DEFICIENCIES:

10. Provide a description of any deficiencies and what efforts or measures have been or will be taken to correct problems: _____
    _____
    _____
    _____
    _____
    _____
    _____
    _____
    _____
    _____

IMPROVEMENTS:

11. Describe any additional IC requirements that may be necessary due to unique circumstances observed during the visual inspection: _____

_____
_____
_____
_____
_____
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_____
_____
_____
_____
_____
_____
_____
_____

I certify that the above inspection report is true and accurate to the best of my ability.

_____

Inspector signature Date

_____

Inspector signature Date

_____

Inspector signature Date

WAG 3, OU 3-13, INSTITUTIONAL CONTROL FIELD INSPECTION CHECKLIST

DATE(S)/TIME(S): _____

INSPECTOR: _____
Name Title Organization

INSPECTOR: _____
Name Title Organization

INSPECTOR: _____
Name Title Organization

1. Group Number or NFA Designation: _____6_____

2. Identify security restrictions that would limit or control public trespass:
   _____Restricted Security Access to the INEEL
   _____Restricted Security Access to INTEC fenced boundary

3. Release sites with land use other than Industrial:_____

4. Release Site IDs, descriptions, and visual inspection matrix. On the table below please indicate "YES" or "NO" for observations based upon the visual inspection. If actions have been taken associated with remediation, site changes, or changes in land use, take photographs and fill out the "Site Inspection Photo Number Log" for the annual report. Sign location specifications are provided in the ICP. Deficiencies should be addressed in No. 7.

Release Site	*Description*	*Status of Remedial Action*	*Evidence of Unauthorized Human Intrusion*	*Observed Boundary Monuments*[a]	*Observed Warning Signs/Barriers*
CPP-84	Buried Gas Cylinders	Pre-Design			
CPP-94	Buried Gas Cylinders	Pre-Design			
a. Boundary monuments may be a fence corner or building.					

5. Institutional Controls records review. On the table below, please indicate "YES", "NO", or "NA" for records reviewed during the inspection. Answers of "NA" indicate that the records were not applicable at the time of the inspection (i.e., release site not accessed for work purposes).

Release Site	*CFLUP Review*		*Observed NOD(s)*[a]	*Observed Notices to Affected Stakeholders*
	Observed Surveyed Maps	*Listing of Required ICs*		
CPP-84				
CPP-94				
a. Agency inspectors may assess a random sampling of this information to determine if there are any deficiencies.				

6. Listing of NODs. Deficiencies should be addressed in No. 7. A random sampling of NODs may be assessed by the Agencies, with a focus on the following: Did the soil disturbance, approved by the Agencies, interfere with the conduct of planned remedial activities? Are Agency approvals on file? Was any unexpected occurrences discovered, and, if so, was this documented and reported to the Agencies? Were samples taken in accordance with the NOD? Are sample results in the file? Is completion of the tasks specified in the NOD documented and the NOD closed? Additional information and supporting records for NODs may be also be requested for review, such as RWPs, worker training records, or other information deemed appropriate by the Agencies.

Notices of Disturbance

DEFICIENCIES:

7. Provide a description of any deficiencies and what efforts or measures have been or will be taken to correct problems: _____

IMPROVEMENTS:

8. Describe any additional IC requirements that may be necessary due to unique circumstances observed during the visual inspection: _____

I certify that the above inspection report is true and accurate to the best of my ability.

_____

Inspector signature Date

_____

Inspector signature Date

_____

Inspector signature Date

WAG 3, OU 3-13, INSTITUTIONAL CONTROL FIELD INSPECTION CHECKLIST

DATE (S)/TIME (S): _____

INSPECTOR: _____
Name Title Organization

INSPECTOR: _____
Name Title Organization

INSPECTOR: _____
Name Title Organization

1. Group Number or NFA Designation: _____7_____

2. Identify security restrictions that would limit or control public trespass:
   _____Restricted Security Access to the INEEL
   _____Restricted Security Access to INTEC fenced boundary

3. Release sites with land use other than Industrial:_____

4. Release Site IDs, descriptions, and visual inspection matrix. On the table below please indicate "YES" or "NO" for observations based upon the visual inspection. If actions have been taken associated with remediation, site changes, or changes in land use, take photographs and fill out the "Site Inspection Photo Number Log" for the annual report. Sign location specifications are provided in the ICP. Deficiencies should be addressed in No. 7.

Release Site	*Description*	*Status of Remedial Action*	*Evidence of Unauthorized Human Intrusion*	*Observed Boundary Monuments*[a]	*Observed Warning Signs/Barriers*
CPP-69	Abandoned Hot Waste Tank CPP VES-SFE-20	Pre-Design			
a. Boundary monuments may be a fence corner or building.					

5. Institutional Controls records review. On the table below, please indicate "YES", "NO", or "NA" for records reviewed during the inspection. Answers of "NA" indicate that the records were not applicable at the time of the inspection (i.e., release site not accessed for work purposes).

Release Site	*CFLUP Review*		*Observed NOD(s)*[a]	*Observed Notices to Affected Stakeholders*
	Observed Surveyed Maps	*Listing of Required ICs*		
CPP-69				
a. Agency inspectors may assess a random sampling of this information to determine if there are any deficiencies.				

6. Listing of NODs. Deficiencies should be addressed in No. 7. A random sampling of NODs may be assessed by the Agencies, with a focus on the following: Did the soil disturbance, approved by the Agencies, interfere with the conduct of planned remedial activities? Are Agency approvals on file? Was any unexpected occurrences discovered, and, if so, was this documented and reported to the Agencies? Were samples taken in accordance with the NOD? Are sample results in the file? Is completion of the tasks specified in the NOD documented and the NOD closed? Additional information and supporting records for NODs may be also be requested for review, such as RWPs, worker training records, or other information deemed appropriate by the Agencies.

Notices of Disturbance

DEFICIENCIES:

7. Provide a description of any deficiencies and what efforts or measures have been or will be taken to correct problems: _____

IMPROVEMENTS:

8. Describe any additional IC requirements that may be necessary due to unique circumstances observed during the visual inspection: _____

I certify that the above inspection report is true and accurate to the best of my ability.

_____

Inspector signature Date

_____

Inspector signature Date

_____

Inspector signature Date

WAG 3, OU 3-13, INSTITUTIONAL CONTROL FIELD INSPECTION CHECKLIST

DATE(S)/TIME(S): _____

INSPECTOR: _____
Name Title Organization

INSPECTOR: _____
Name Title Organization

INSPECTOR: _____
Name Title Organization

1. Group Number or NFA Designation: _____NFA___

2. Identify security restrictions that would limit or control public trespass:
   _____Restricted Security Access to the INEEL
   _____Restricted Security Access to INTEC fenced boundary

3. Release sites with land use other than Industrial:_____

4. Release Site IDs, descriptions, and visual inspection matrix. On the table below please indicate "YES" or "NO" for observations based upon the visual inspection. If actions have been taken associated with remediation, site changes, or changes in land use, take photographs and fill out the "Site Inspection Photo Number Log" for the annual report. Sign location specifications are provided in the ICP. Deficiencies should be addressed in No. 7.

Release Site	*Description*	*Status of Remedial Action*	*Evidence of Unauthorized Human Intrusion*	*Observed Boundary Monuments*[a]
CPP-06	Trench east of CPP-603 Fuel Storage Basin[b]	5-Year Remedy Review		
CPP-17	Soil storage area south of CPP Peach Bottom Fuel Storage Area	5-Year Remedy Review		
CPP-22	Particulate air release south of CPP-603	5-Year Remedy Review		
CPP-26	Steam Flushing release outside the Tank Farm fence	5-Year Remedy Review		
CPP-88	Radiologically contaminated soil	5-Year Remedy Review		
CPP-90	CPP-708 ruthenium detection	5-Year Remedy Review		
CPP-95	Airborne plume	5-Year Remedy Review		

a. Boundary monuments may be a fence corner or building, e.g., CPP-88 boundary is the INTEC security fence boundary.

b. CPP-06 is located wholly within CPP-09 and uses CPP-09 boundary markers.

5. Institutional Controls records review. On the table below, please indicate "YES", "NO", or "NA" for records reviewed during the inspection. Answers of "NA" indicate that the records were not applicable at the time of the inspection (i.e., release site not accessed for work purposes).

Release Site	*CFLUP Review*		*Observed NOD(s)*[a]	*Observed Notices to Affected Stakeholders*
	Observed Surveyed Maps	*Listing of Required ICs*		
CPP-06				
CPP-17				
CPP-22				
CPP-26				
CPP-88				
CPP-90				
CPP-95				
a. Agency inspectors may assess a random sampling of this information to determine if there are any deficiencies.				

6. Listing of NODs. Deficiencies should be addressed in No. 7. A random sampling of NODs may be assessed by the Agencies, with a focus on the following: Did the soil disturbance, approved by the Agencies, interfere with the conduct of planned remedial activities? Are Agency approvals on file? Was any unexpected occurrences discovered, and, if so, was this documented and reported to the Agencies? Were samples taken in accordance with the NOD? Are sample results in the file? Is completion of the tasks specified in the NOD documented and the NOD closed? Additional information and supporting records for NODs may be also be requested for review, such as RWPs, worker training records, or other information deemed appropriate by the Agencies.

Notices of Disturbance

DEFICIENCIES:

7. Provide a description of any deficiencies and what efforts or measures have been or will be taken to correct problems: _____

IMPROVEMENTS:

8. Describe any additional IC requirements that may be necessary due to unique circumstances observed during the visual inspection: _____

I certify that the above inspection report is true and accurate to the best of my ability.

_____

Inspector signature Date

_____

Inspector signature Date

_____

Inspector signature Date

Site Inspection Photo Number Log

DATE: _____ TIME OF DAY (if applicable): _____

WEATHER CONDITIONS: _____

FILM TYPE: _____

Photo Number	Location and Direction	Release Site Identification/Group Number